

## ABSTRACT

A ground object (301) is arranged so that it overlaps with a cylindrical object (400). Inside the cylindrical object (400), foot data (301a, 301b) of the ground object 5 (301) is arranged. Since the foot data (301a) on the side of a fore-end opening (411) is positioned behind a fore-end face object (421) when viewed from view point coordinates V, hidden surface removal is carried out for an image of the 10 foot data (301a) on the side of the fore-end opening (411) viewed from the view point coordinates V by a Z value of a transparent drawn image of the fore-end face object (421).